

5/31/2007

CDB

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| S1    | 2    | ("20050044209").PN.  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/03<br>08:11 |
| S2    | 0    | (network ADJ2 management)<br>SAME (predict\$3 OR<br>adaptive OR adaptation)<br>SAME transition SAME<br>automatic SAME manual | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME             | ON      | 2007/04/03<br>09:02 |
| S3    | 0    | (network ADJ2 management)<br>SAME (transition WITH<br>automatic WITH manual)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME             | ON      | 2007/04/03<br>09:02 |
| S4    | 6    | (network ADJ2 management)<br>AND (transition WITH<br>automatic WITH manual)  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME             | ON      | 2007/04/03<br>09:03 |
| S5    | 2    | 709/223.CCLS. AND<br>(transition WITH<br>automatic WITH manual)  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME             | ON      | 2007/04/03<br>09:23 |
| S6    | 4107 | international-business-ma<br>chines\$.as. AND ((network<br>OR system) ADJ2<br>(management OR<br>administration))             | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME             | ON      | 2007/04/03<br>09:09 |
| S7    | 127  | S6 AND ((predict\$3 OR<br>recommend\$5) WITH (action<br>OR configuration))   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME             | ON      | 2007/04/03<br>09:10 |

# EAST Search History

|     |        |   |  |      |    |                     |
|-----|--------|---|--|------|----|---------------------|
| S8  | 32     | S7 AND "709"/\$.CCLS.   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>09:14 |
| S9  | 195    | DOYLE-RONALD\$.IN. OR<br>KAMINSKY-DAVID\$.IN. OR<br>OGLE-DAVID\$.IN. OR<br>TELFORD-RICHARD\$.IN.                          | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>09:15 |
| S10 | 3      | 709/223-226.CCLS. AND<br>(transition WITH<br>automatic WITH manual)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>09:24 |
| S11 | 564349 | (network OR system OR lan<br>OR (local ADJ area ADJ<br>network)) NEAR3 (manage\$4<br>OR administrat\$3 OR<br>configur\$5) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>09:28 |
| S12 | 32726  | S11 WITH (automatic\$4 OR<br>predict\$3 OR recommend\$5)  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>09:31 |
| S13 | 1793   | S12 AND (predict\$3 SAME<br>(score OR point))   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>09:32 |
| S14 | 85     | S13 AND 709/223-226.CCLS.   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>09:52 |

# EAST Search History

|     |        |   |  |      |    |                     |
|-----|--------|---|--|------|----|---------------------|
| S15 | 37     | ("6049827"   "6115393"  <br>"6181776"   "6233449"  <br>"6259679"   "6260062"  <br>"6349325").PN. OR<br>("6446123").URPN.  | US-PGPUB<br>; USPAT;<br>USOCR  | SAME | ON | 2007/04/03<br>09:46 |
| S16 | 134594 | (transition OR switch OR<br>change) SAME manual\$3<br>SAME automatic\$4   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>09:53 |
| S17 | 448    | (transition OR switch OR<br>change) SAME manual\$3<br>SAME automatic\$4 SAME<br>((network OR system) ADJ2<br>(management OR<br>administration OR<br>configuration))     | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>09:54 |
| S18 | 145    | ((transition OR switch OR<br>change) WITH manual\$3<br>WITH automatic\$4) SAME<br>((network OR system) ADJ2<br>(management OR<br>administration OR<br>configuration))   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>10:15 |
| S19 | 38     | ((transition OR switch OR<br>change) NEAR5 manual\$3<br>NEAR5 automatic\$4) SAME<br>((network OR system) ADJ2<br>(management OR<br>administration OR<br>configuration)) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>10:16 |
| S20 | 25     | ((transition OR switch OR<br>change) NEAR5 manual\$3<br>NEAR5 automatic\$4) SAME<br>((network OR system) ADJ<br>(management OR<br>administration OR<br>configuration))  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>10:18 |
| S21 | 23     | recommend\$3 NEAR3 (change<br>OR \$2configuration OR<br>action) NEAR3<br>administrator  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>10:25 |

## EAST Search History

|     |       |   |  |      |    |                     |
|-----|-------|---|--|------|----|---------------------|
| S22 | 17    | suggest\$3 NEAR3 (change OR \$2configuration OR action) NEAR3 administrator                                 | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>10:36 |
| S23 | 5     | (transition OR change OR switch) ADJ3 (automatic ADJ management)  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>10:37 |
| S24 | 43389 | automatic\$4 SAME (network OR system) SAME (manage OR (management OR administration))                       | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>10:45 |
| S25 | 9207  | automatic\$4 NEAR5 (network OR system) NEAR5 (manage OR (management OR administration))                     | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>10:45 |
| S26 | 477   | S25 AND 709/223-224.CCLS.   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>10:48 |
| S27 | 4     | S26 AND (recommend\$3 OR suggest\$3) NEAR3 (action OR configuration) NEAR3 (administrator OR manager)       | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>10:49 |
| S28 | 0     | ((recommended OR suggested) NEAR3 action) NEAR5 ((increment OR increase) ADJ (point OR score OR indicator)) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>10:56 |

## EAST Search History

|     |      |  |  |      |    |                     |
|-----|------|--|--|------|----|---------------------|
| S29 | 1    | ((recommended OR suggested) NEAR3 action).<br>SAME ((increment OR increase) ADJ (point OR score OR indicator)) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>11:03 |
| S30 | 32   | (automatic\$4 ADJ manage\$4) AND (manual\$4 ADJ manage\$4)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>11:08 |
| S31 | 1    | (automatic ADJ administration) AND (manual ADJ administration)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>11:10 |
| S32 | 6026 | 709/224.CCLS.  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>11:10 |
| S33 | 148  | ((recommend\$5 OR suggest\$3 OR advis\$3 OR advice) NEAR3 administrator) SAME network                          | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>12:28 |
| S34 | 142  | ((recommend\$5 OR suggest\$3) NEAR10 administrator) SAME network   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>12:35 |
| S35 | 133  | ((recommend\$5 OR suggest\$3) NEAR10 administrator) AND "709"/\$.CCLS.   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>12:38 |

# EAST Search History

|     |      |   |  |      |    |                     |
|-----|------|---|--|------|----|---------------------|
| S36 | 88   | (recommendation OR suggestion OR recommended OR suggested) SAME (evaluate ADJ (effectiveness OR outcome OR result)) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>12:56 |
| S37 | 6905 | (recommendation OR suggestion OR recommended OR suggested) SAME (user OR administrator) SAME (follow\$2 OR take\$1) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>12:57 |
| S38 | 1    | S37 AND ((switch OR change OR transition) ADJ between) ADJ5 (automatic\$4 AND manual\$2)                            | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>12:59 |
| S39 | 34   | S37 AND ((switch OR change OR transition) ADJ5 (automatic\$4 AND manual\$2))  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>12:59 |
| S40 | 51   | (partially ADJ automatic) NEAR2 (fully ADJ automatic)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>15:50 |
| S41 | 2    | (build ADJ trust) SAME (recommendation)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>15:51 |
| S42 | 385  | (trust) SAME (recommend\$5)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>16:43 |

## EAST Search History

|     |     |   |  |      |     |                     |
|-----|-----|---|--|------|-----|---------------------|
| S43 | 25  | S42 SAME automatic\$4   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/03<br>15:51 |
| S44 | 0   | ("2006/0277591").URPN.  | USPAT  | SAME | ON  | 2007/04/03<br>16:41 |
| S45 | 50  | (trust) SAME<br>(recommend\$5) SAME (point<br>OR index OR score)  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/03<br>16:52 |
| S46 | 20  | ((("6330546") or<br>("6178430") or<br>("20020194045") or<br>("20020194326") or<br>("20020184353") or<br>("20020138571") or<br>("20020184065") or<br>("20020174362") or<br>("20020062237") or<br>("5717865"))).PN. | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/04/03<br>16:51 |
| S47 | 2   | S46 AND (recommend\$5 OR<br>suggest\$3)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/03<br>16:52 |
| S48 | 605 | (accuracy) SAME<br>(recommend\$5) SAME (point<br>OR index OR score)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/03<br>16:53 |
| S49 | 154 | (accuracy) NEAR5<br>(recommend\$5 OR<br>suggest\$3) SAME (point OR<br>index OR score)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/03<br>16:54 |

# EAST Search History

|     |       |   |  |      |    |                     |
|-----|-------|---|--|------|----|---------------------|
| S50 | 2     | S49 AND "709"/\$.CCLS.  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/03<br>16:54 |
| S51 | 14    | trust ADJ index   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/04<br>07:28 |
| S52 | 19911 | (recommend\$4 OR<br>suggest\$3) NEAR10<br>(manager OR administrator<br>OR user) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/04<br>09:13 |
| S53 | 916   | S52 SAME (observe\$1 OR<br>evaluate\$1 OR accuracy)                             | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/04<br>08:40 |
| S54 | 113   | S53 SAME automatic\$4   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/04<br>07:30 |
| S55 | 118   | S52 SAME (train)  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/04<br>08:41 |
| S56 | 510   | S52 SAME (train\$3)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/04<br>08:44 |



# EAST Search History

|     |     |   |  |      |     |                     |
|-----|-----|---|--|------|-----|---------------------|
| S57 | 73  | S52 SAME (train\$3) SAME automatic\$4                                   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/04<br>08:50 |
| S58 | 8   | ((("5463768") or ("5347595") or ("5214653") or ("5046034"))).PN.        | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/04/04<br>08:47 |
| S59 | 182 | S52 SAME (learn\$3) SAME automatic\$4                                   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/04<br>08:51 |
| S60 | 639 | S52 SAME (predict\$3)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/04<br>09:13 |
| S61 | 104 | S52 SAME (predict\$3) SAME (learn\$3 OR train\$3)                       | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/04<br>09:25 |
| S62 | 173 | S52 SAME (predict\$3) SAME (expect\$2 OR outcome OR result)             | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/04<br>09:27 |
| S63 | 198 | S52 SAME (predict\$3) SAME (expect\$2 OR outcome OR result OR accuracy) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/04<br>09:36 |

## EAST Search History

|     |      |   |  |      |    |                     |
|-----|------|---|--|------|----|---------------------|
| S64 | 3780 | accuracy NEAR (prediction OR suggestion)  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/04<br>09:37 |
| S65 | 408  | (accuracy NEAR (prediction OR suggestion)) SAME (learn\$3 OR train\$3)  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/04<br>09:38 |
| S66 | 157  | (evaluat\$3 OR determin\$5) SAME (accuracy NEAR (prediction OR suggestion)) SAME (learn\$3 OR train\$3)               | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/04<br>10:01 |
| S67 | 0    | (evaluat\$3 OR determin\$5) SAME (accuracy NEAR (prediction OR suggestion) NEAR action) SAME (learn\$3 OR train\$3)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/04<br>10:02 |
| S68 | 0    | (evaluat\$3 OR determin\$5) SAME (accuracy NEAR2 (prediction OR suggestion) NEAR2 action) SAME (learn\$3 OR train\$3) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/04<br>10:02 |
| S69 | 8    | (evaluat\$3 OR determin\$5) SAME (accuracy NEAR2 (prediction OR suggestion)) SAME (learn\$3 OR train\$3) SAME action  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/04<br>10:12 |
| S70 | 3    | (evaluat\$3 OR determin\$5) SAME (accuracy NEAR2 (recommendation OR suggestion)) SAME (learn\$3 OR train\$3)          | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/04<br>10:13 |

# EAST Search History

|     |       |   |  |      |    |                     |
|-----|-------|---|--|------|----|---------------------|
| S71 | 4     | (accuracy NEAR2<br>(recommendation OR<br>suggestion)) SAME<br>(learn\$3 OR train\$3)    | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/04<br>10:13 |
| S72 | 162   | accuracy WITH ((predict\$3<br>OR suggest\$3) NEAR3<br>outcome)                          | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/04<br>10:17 |
| S73 | 7     | accuracy NEAR3 predicted<br>NEAR3 outcome   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/04<br>10:18 |
| S74 | 52    | accuracy WITH predicted<br>WITH outcome   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/04<br>10:18 |
| S75 | 989   | autonomic SAME (predict\$3<br>OR suggest\$3 OR<br>recommend\$5)                         | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/04<br>12:16 |
| S76 | 34    | S75 SAME automatic\$4   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/04<br>12:15 |
| S77 | 44396 | (management OR<br>administration) SAME<br>(predict\$3 OR suggest\$3<br>OR recommend\$5) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/04<br>12:17 |

## EAST Search History

|     |       |  |  |      |     |                     |
|-----|-------|--|--|------|-----|---------------------|
| S78 | 32041 | (management OR administration) SAME (suggest\$3 OR recommend\$5) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/04<br>12:17 |
| S79 | 7487  | S78 AND (trust OR learn\$3 OR accuracy OR train)                 | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/04<br>12:17 |
| S80 | 690   | S78 SAME (trust OR learn\$3 OR accuracy OR train)                | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/04<br>12:22 |
| S81 | 48    | S80 SAME automatic\$4  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/04<br>12:18 |
| S82 | 15    | S80 AND 709/223-225.CCLS.  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/04<br>12:22 |
| S83 | 4     | "2000011884"   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/17<br>13:22 |
| S84 | 4     | ("2000011884").PN.   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/04/17<br>13:23 |

# EAST Search History

|     |       |   |  |      |    |                     |
|-----|-------|---|--|------|----|---------------------|
| S85 | 48    | processing WITH load WITH NMS   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/17<br>13:24 |
| S86 | 30    | ("5285494"   "5297193"  <br>"5408218"   "5726979"  <br>"5845062"   "5870676"  <br>"6012152").PN. OR<br>("6233449").URPN.            | US-PGPUB<br>; USPAT;<br>USOCR  | SAME | ON | 2007/04/23<br>10:17 |
| S87 | 217   | ((build\$3 OR level) NEAR3<br>(trust OR confidence))<br>WITH (automatic OR<br>recommend\$5)   | US-PGPUB<br>; USPAT;<br>USOCR  | SAME | ON | 2007/04/23<br>10:52 |
| S88 | 2     | S87 SAME (transition)   | US-PGPUB<br>; USPAT;<br>USOCR  | SAME | ON | 2007/04/23<br>10:24 |
| S89 | 2     | S87 SAME (transition\$3)  | US-PGPUB<br>; USPAT;<br>USOCR  | SAME | ON | 2007/04/23<br>10:24 |
| S90 | 10630 | 709/223-224.CCLS.   | US-PGPUB<br>; USPAT;<br>USOCR  | SAME | ON | 2007/04/23<br>10:52 |
| S91 | 235   | S90 AND ((transition\$3 OR<br>switch\$3 OR transfer\$4)<br>NEAR5 (automatic OR<br>autonomous OR self OR<br>autonomic))              | US-PGPUB<br>; USPAT;<br>USOCR  | SAME | ON | 2007/04/23<br>10:58 |
| S92 | 125   | S90 AND ((transition\$3 OR<br>switch\$3 OR transfer\$4)<br>ADJ5 (automatic OR<br>autonomous OR self OR<br>autonomic))               | US-PGPUB<br>; USPAT;<br>USOCR  | SAME | ON | 2007/04/23<br>10:58 |
| S93 | 1821  | (point OR counter OR<br>index OR factor OR<br>number) WITH (accuracy<br>NEAR3 predict\$3)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>12:39 |
| S94 | 3     | (increment\$3 OR<br>decrement\$3) WITH (point<br>OR counter OR index OR<br>factor OR number) WITH<br>(accuracy NEAR3<br>predict\$3) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>13:00 |

# EAST Search History

|          |      |   |  |      |     |                     |
|----------|------|---|--|------|-----|---------------------|
| S95      | 6103 | 709/224.CCLS.   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/23<br>13:00 |
| S96      | 5063 | S95 AND (@ad < "20030806"<br>OR @rlad < "20030806")   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/23<br>13:01 |
| S97      | 1040 | S95 NOT S96   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/23<br>13:08 |
| S98      | 18   | S95 AND (level ADJ trust)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/23<br>13:08 |
| S99      | 20   | ((("6330546") or<br>("6178430") or<br>("20020194045") or<br>("20020194326") or<br>("20020184353") or<br>("20020138571") or<br>("20020184065") or<br>("20020174362") or<br>("20020062237") or<br>("5717865"))).PN. | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/04/23<br>14:24 |
| S10<br>0 | 2    | ("6546424").PN.   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/04/23<br>14:49 |
| S10<br>1 | 323  | 715/736.CCLS.   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/23<br>14:49 |

## EAST Search History

|          |        |   |  |      |    |                     |
|----------|--------|---|--|------|----|---------------------|
| S10<br>2 | 4      | S101 AND (recommend\$5 OR suggest\$3) NEAR5 (administrator OR manager)  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>14:50 |
| S10<br>3 | 327    | (recommend\$ OR suggest\$ OR advis\$ OR advice) WITH (administrator OR manager OR user) WITH (trust OR confidence)          | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>15:36 |
| S10<br>4 | 10     | S103 WITH (automatic OR autonomous OR autonomic OR self)  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>15:12 |
| S10<br>5 | 50     | S103 AND "709"/\$.CCLS.   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>15:11 |
| S10<br>6 | 15326  | (automatic OR autonomous OR autonomic OR self) NEAR5 (system OR network) NEAR5 (manage\$5 OR administrat\$3 OR configur\$5) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>15:14 |
| S10<br>7 | 489    | S106 WITH (learn\$3 OR adapt\$3)  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>15:29 |
| S10<br>8 | 108424 | (transition\$3 OR chang\$3 OR switch\$3 OR enabl\$3 OR activat\$3) ADJ3 (automatic OR autonomous OR autonomic OR self)      | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>15:49 |

## EAST Search History

|          |       |  |  |      |    |                     |
|----------|-------|--|--|------|----|---------------------|
| S10<br>9 | 425   | S108 SAME (network OR system) NEAR2 (management OR administration)                                 | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>15:49 |
| S11<br>0 | 4623  | S108 AND (network OR system) NEAR2 (management OR administration)                                  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>15:36 |
| S11<br>1 | 530   | S110 AND ((recommend\$ OR suggest\$ OR advis\$ OR advice) WITH (administrator OR manager OR user)) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>15:37 |
| S11<br>2 | 121   | S111 AND (trust OR confidence)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>15:37 |
| S11<br>3 | 172   | S108 SAME (network OR system) ADJ2 (management OR administration)                                  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>15:49 |
| S11<br>4 | 40704 | (transition\$3 OR enabl\$3 OR activat\$3) ADJ3 (automatic OR autonomous OR autonomic)              | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>15:52 |
| S11<br>5 | 91    | S114 SAME (network OR system) ADJ2 (management OR administration)                                  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>15:52 |



# EAST Search History

|          |       |   |  |      |    |                     |
|----------|-------|---|--|------|----|---------------------|
| S11<br>6 | 6726  | (transition\$3 OR<br>activat\$3) ADJ3<br>(automatic OR autonomous<br>OR autonomic)                          | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>16:00 |
| S11<br>7 | 7     | S116 SAME (network OR<br>system) ADJ2 (management<br>OR administration)                                     | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>15:53 |
| S11<br>8 | 244   | S116 AND (network OR<br>system) ADJ2 (management<br>OR administration)                                      | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>15:54 |
| S11<br>9 | 29    | S116 AND 709/223-224.<br>CCLS.  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>15:54 |
| S12<br>0 | 271   | ((automatic OR autonomous<br>OR autonomic) ADJ2<br>(management OR<br>administration)) AND<br>"709"/\$.CCLS. | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>16:01 |
| S12<br>1 | 12313 | (transition OR switch)<br>WITH (manual) NEAR5<br>(automatic OR autonomous)                                  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>17:48 |
| S12<br>2 | 366   | (transition) WITH<br>((manual) NEAR5<br>(automatic OR<br>autonomous))                                       | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>17:49 |

## EAST Search History

|          |       |  |  |      |    |                     |
|----------|-------|--|--|------|----|---------------------|
| S12<br>3 | 343   | (transition) WITH<br>((manual) NEAR5<br>(automatic))   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>17:51 |
| S12<br>4 | 1     | S123 SAME ((network OR<br>system) NEAR2 (managed OR<br>management))  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>17:55 |
| S12<br>5 | 115   | (switch ADJ over) WITH<br>((manual) NEAR5<br>(automatic))  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>18:05 |
| S12<br>6 | 0     | S125 SAME ((network OR<br>system) NEAR2 (managed OR<br>management))  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>17:55 |
| S12<br>7 | 1044  | (manual\$2 WITH<br>automatic\$4) AND<br>709/223-224.CCLS.  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>18:06 |
| S12<br>8 | 91    | S127 AND ((recommend\$5 OR<br>advis\$3 OR advice OR<br>suggest\$3) NEAR5<br>(administrator OR user OR<br>manager)) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>18:07 |
| S12<br>9 | 66884 | (train\$3 OR learn\$3 OR<br>adaptive) WITH (point OR<br>count\$2 OR index)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>18:47 |

## EAST Search History

|          |       |   |  |      |    |                     |
|----------|-------|---|--|------|----|---------------------|
| S13<br>0 | 69488 | (train\$3 OR learn\$3 OR adaptive) WITH (point OR count\$2 OR index OR score)                       | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>18:47 |
| S13<br>1 | 1134  | S130 WITH (predict\$3 OR recommendat\$3 OR suggest\$3)  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>18:49 |
| S13<br>2 | 25    | S131 WITH (automatic\$4 OR autonomous\$2)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>18:48 |
| S13<br>3 | 5     | S131 AND 709/223-224.<br>CCLS.  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>18:50 |
| S13<br>4 | 4124  | international-business-machines\$.as. AND ((network OR system) ADJ2 (management OR administration)) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>19:00 |
| S13<br>5 | 0     | S134 AND (transition WITH automatic WITH manual)  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>19:01 |
| S13<br>6 | 110   | S134 AND autonomic  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>19:01 |

# EAST Search History

|          |         |  |  |      |    |                     |
|----------|---------|--|--|------|----|---------------------|
| S13<br>7 | 410     | (accuracy NEAR<br>(prediction OR<br>suggestion)) SAME<br>(learn\$3 OR train\$3)                    | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>19:43 |
| S13<br>8 | 519     | (accuracy NEAR3<br>(prediction OR<br>suggestion)) SAME<br>(learn\$3 OR train\$3)                   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>19:43 |
| S13<br>9 | 522     | (accuracy NEAR3<br>(prediction OR suggestion<br>OR recommendation)) SAME<br>(learn\$3 OR train\$3) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>19:43 |
| S14<br>0 | 26      | S139 SAME (trust OR<br>confidence)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>19:44 |
| S14<br>1 | 5       | S139 AND "709"/\$.CCLS.  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/23<br>19:44 |
| S14<br>2 | 4963    | (trust OR confidence OR<br>appropriateness) NEAR3<br>(indicator OR factor OR<br>index OR number)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/24<br>14:56 |
| S14<br>3 | 1991067 | recommendation OR<br>suggestion OR advice OR<br>automated OR automatic                             | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/24<br>10:43 |

## EAST Search History

|          |       |   |  |      |    |                     |
|----------|-------|---|--|------|----|---------------------|
| S14<br>4 | 75    | S142 NEAR10 S143  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/24<br>10:44 |
| S14<br>5 | 19707 | (trust OR confidence OR appropriateness) NEAR3<br>(indicator OR factor OR index OR number OR level) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/24<br>12:20 |
| S14<br>6 | 290   | S143 NEAR10 S145  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/24<br>12:20 |
| S14<br>7 | 215   | S146 NOT S144   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/24<br>12:20 |
| S14<br>8 | 6110  | 709/224.CCLS.   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/24<br>12:48 |
| S14<br>9 | 5069  | S148 AND (@ad <<br>"20030806" OR @rlad <<br>"20030806")   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/24<br>12:48 |
| S15<br>0 | 1041  | S148 NOT S149   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/24<br>14:49 |

## EAST Search History

|          |        |   |  |      |    |                     |
|----------|--------|---|--|------|----|---------------------|
| S15<br>1 | 19998  | (automat\$6 OR<br>autonomous\$2 OR self OR<br>autonomic) NEAR3<br>(manage\$4 OR<br>administrat\$3 OR<br>configur\$4) NEAR3 (system<br>OR network) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/24<br>15:44 |
| S15<br>2 | 19053  | (recommend\$4 OR suggest\$3<br>OR advice OR advis\$3)<br>NEAR3 (user OR manager OR<br>administrator)  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/24<br>15:02 |
| S15<br>3 | 885    | S151 AND S152   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/24<br>15:35 |
| S15<br>4 | 63     | S151 SAME S152  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/24<br>15:02 |
| S15<br>5 | 161    | S153 AND "709"/\$.CCLS.   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/24<br>15:35 |
| S15<br>6 | 92     | S153 AND "709"/220-226.<br>CCLS.  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/24<br>15:45 |
| S15<br>7 | 467727 | (manage\$4 OR<br>administrat\$3 OR<br>configur\$4) NEAR3 (system<br>OR network)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/24<br>15:45 |

## EAST Search History

|          |        |   |  |      |    |                     |
|----------|--------|---|--|------|----|---------------------|
| S15<br>8 | 7847   | S152 AND S157                                 | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/24<br>15:45 |
| S15<br>9 | 488    | S158 AND "709"/220-226.<br>CCLS.              | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/24<br>15:46 |
| S16<br>0 | 938    | S152 SAME S157                                | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/24<br>15:45 |
| S16<br>1 | 501    | S152 WITH S157                                | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/24<br>15:45 |
| S16<br>2 | 72     | S161 AND "709"/220-226.<br>CCLS.              | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/24<br>15:46 |
| S16<br>3 | 635476 | (network ADJ management<br>ADJ system) OR nms | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/25<br>07:58 |
| S16<br>4 | 8920   | (network ADJ management<br>ADJ system)        | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/25<br>07:58 |

# EAST Search History

|          |      |  |  |      |     |                     |
|----------|------|--|--|------|-----|---------------------|
| S16<br>5 | 1370 | S164 AND (recommend\$4 OR suggest\$3 OR advice OR advis\$3)  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/25<br>07:59 |
| S16<br>6 | 94   | S164 SAME (recommend\$4 OR suggest\$3 OR advice OR advis\$3) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/25<br>08:25 |
| S16<br>7 | 126  | S164 SAME (recommend\$5 OR suggest\$3 OR advice OR advis\$3) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/25<br>08:25 |
| S16<br>8 | 32   | S167 NOT S166  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/25<br>08:27 |
| S16<br>9 | 2    | ("20030126251").PN.  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/04/25<br>08:29 |
| S17<br>0 | 2    | ("2001338427").PN.   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/04/25<br>08:29 |
| S17<br>1 | 3    | ("2002358996").PN.   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/04/25<br>08:31 |



# EAST Search History

|          |      |   |  |      |     |                     |
|----------|------|---|--|------|-----|---------------------|
| S17<br>2 | 0    | ("200340944").PN.   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/04/25<br>08:30 |
| S17<br>3 | 4    | (formalizing ADJ<br>diffusing).ti.  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/25<br>08:31 |
| S17<br>4 | 3060 | ((feedback OR observ\$3 OR<br>monitor) NEAR3 (user OR<br>administrator OR human))<br>NEAR10 (action OR<br>recommend\$5 OR suggest\$3) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/25<br>09:21 |
| S17<br>5 | 835  | ((observ\$3 OR monitor)<br>NEAR3 (user OR<br>administrator OR human))<br>NEAR10 (recommend\$5 OR<br>suggest\$3)                       | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/25<br>09:23 |
| S17<br>6 | 208  | ((observ\$3 OR monitor)<br>NEAR3 (user OR<br>administrator)) NEAR10<br>(recommend\$5 OR<br>suggest\$3)                                | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/25<br>09:27 |
| S17<br>7 | 13   | S176 AND 709/220-226.<br>CCLS.  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/25<br>09:27 |
| S17<br>8 | 0    | (prevent NEAR5 (rapid OR<br>sudden OR unexpected)<br>NEAR5 transition) WITH<br>manual WITH automatic                                  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2007/04/25<br>10:15 |

## EAST Search History

|          |       |  |  |      |    |                     |
|----------|-------|--|--|------|----|---------------------|
| S17<br>9 | 3     | ((rapid OR sudden OR unexpected) NEAR5 transition) WITH manual WITH automatic                                    | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/25<br>10:17 |
| S18<br>0 | 47    | ((rapid OR sudden OR unexpected OR frequest) NEAR5 transition) WITH hysteresis                                   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/25<br>10:19 |
| S18<br>1 | 387   | ((rapid OR sudden OR unexpected OR frequest) NEAR5 transition) WITH smooth\$3                                    | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/25<br>10:21 |
| S18<br>2 | 7655  | ((rapid OR sudden OR unexpected OR frequest) NEAR5 transition)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/25<br>10:21 |
| S18<br>3 | 0     | S182 SAME (annoy\$3 OR bother\$3) NEAR2 user   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/25<br>10:21 |
| S18<br>4 | 47390 | (automatic\$4 OR autonomos\$2 OR autonomic\$4 OR self) WITH (network OR system) WITH (fault OR error OR problem) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/25<br>10:54 |
| S18<br>5 | 557   | S184 AND ((recommend\$5 OR suggest\$3) NEAR5 (user OR administrator))  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/25<br>12:57 |

# EAST Search History

|          |      |  |  |      |    |                     |
|----------|------|--|--|------|----|---------------------|
| S18<br>6 | 36   | S184 SAME ((recommend\$5 OR suggest\$3) NEAR5 (user OR administrator))   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/25<br>10:55 |
| S18<br>7 | 285  | 709/224.CCLS. AND ((recommend\$5 OR suggest\$3 OR advice OR advis\$3) NEAR5 (user OR administrator OR manager))  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/04/25<br>13:02 |
| S18<br>8 | 16   | ("20020174207"  <br>"20040046785"<br>"20040049365"<br>"20040049372"<br>"20040049500"<br>"20040049509"<br>"20040049565"<br>"20040059810"<br>"20040059966"<br>"20040060054"<br>"20040103338"<br>"20040103339"<br>"20040122950"<br>"6108700").PN. OR<br>("6856942").URPN. | US-PGPUB<br>; USPAT;<br>USOCR  | SAME | ON | 2007/04/25<br>13:18 |
| S18<br>9 | 78   | (expert ADJ system) SAME ((recommend\$5 OR suggest\$3) NEAR3 (user OR administrator))  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/05/23<br>16:38 |
| S19<br>0 | 1278 | 706/14,16,23,25,45-62. CCLS. AND ((network OR system) WITH (managed OR management OR manager))   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/05/23<br>16:21 |
| S19<br>1 | 659  | S190 AND (recommend\$5 OR suggest\$3 OR confidence OR trust)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/05/23<br>16:21 |

## EAST Search History

|          |    |  |  |      |    |                     |
|----------|----|--|--|------|----|---------------------|
| S19<br>2 | 98 | 706/14,16,23,25,45-62.<br>CCLS. AND ((network OR<br>system) WITH (manage\$4))<br>SAME (recommend\$5 OR<br>suggest\$3)  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/05/23<br>16:22 |
| S19<br>3 | 22 | 706/14,16,23,25,45-62.<br>CCLS. AND ((network OR<br>system) NEAR3 (manage\$4))<br>WITH (recommend\$5 OR<br>suggest\$3) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/05/23<br>16:23 |
| S19<br>4 | 77 | 709/223-226.CCLS. AND<br>"706"/\$.CCLS.  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/05/23<br>16:35 |
| S19<br>5 | 70 | 709/223-226.CCLS. AND<br>autonomic   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/05/23<br>16:35 |
| S19<br>6 | 12 | 714/4.CCLS. AND<br>((recommend\$5 OR<br>suggest\$3) NEAR3 (user OR<br>administrator))                                  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/05/23<br>16:39 |
| S19<br>7 | 1  | 714/4.CCLS. AND<br>(transition WITH (manual<br>OR predictive) WITH<br>(automatic OR autonomic<br>OR adaptive))         | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/05/23<br>16:40 |
| S19<br>8 | 3  | "706"/\$.CCLS. AND<br>(transition WITH (manual<br>OR predictive) WITH<br>(automatic OR autonomic<br>OR adaptive))      | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/05/23<br>16:41 |

# EAST Search History

|          |     |  |  |      |    |                     |
|----------|-----|--|--|------|----|---------------------|
| S19<br>9 | 420 | "706"/\$.CCLS. AND<br>(confidence OR trust)<br>WITH (level OR indicator)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/05/23<br>16:42 |
| S20<br>0 | 388 | "706"/\$.CCLS. AND<br>(confidence OR trust)<br>NEAR3 (level OR<br>indicator)   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/05/23<br>16:43 |
| S20<br>1 | 231 | "709"/223-226.CCLS. AND<br>(confidence OR trust)<br>NEAR3 (level OR<br>indicator)  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/05/23<br>16:43 |
| S20<br>2 | 7   | "709"/223-226.CCLS. AND<br>(confidence OR trust)<br>NEAR3 (recommend\$5 OR<br>suggest\$3)  | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/05/23<br>16:44 |
| S20<br>3 | 21  | (US-20050044209-\$ or<br>US-20060080014-\$ or<br>US-20060277591-\$ or<br>US-20030199762-\$ or<br>US-20040088398-\$ or<br>US-20030126251-\$ or<br>US-20050132052-\$).did. or<br>(US-6944759-\$ or<br>US-6862623-\$ or<br>US-6856942-\$ or<br>US-6125390-\$ or<br>US-5636344-\$ or<br>US-6446123-\$ or<br>US-6233449-\$ or<br>US-6026442-\$ or<br>US-5754939-\$ or<br>US-5895450-\$ or<br>US-5781432-\$ or<br>US-5428619-\$ or<br>US-5893083-\$).did. or<br>(FR-2774191-\$).did. | US-PGPUB<br>; USPAT;<br>DERWENT  | SAME | ON | 2007/05/23<br>16:44 |

# EAST Search History

|          |      |   |  |      |    |                     |
|----------|------|---|--|------|----|---------------------|
| S20<br>4 | 1    | S203 AND (confidence OR trust) WITH (recommen\$5 OR suggest\$3) | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/05/23<br>16:45 |
| S20<br>5 | 5923 | 709/223.CCLS.   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/05/23<br>16:45 |
| S20<br>7 | 4848 | S205 AND (@ad < "20030806" OR @rlad < "20030806")               | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/05/23<br>16:47 |
| S20<br>8 | 5933 | 709/223.CCLS.   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/05/24<br>08:11 |
| S20<br>9 | 4849 | S208 AND (@ad < "20030806" OR @rlad < "20030806")               | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/05/24<br>08:11 |
| S21<br>0 | 1084 | S208 NOT S209   | US-PGPUB<br>; USPAT;<br>USOCR;<br>FPRS;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON | 2007/05/24<br>08:11 |